



DEPARTMENT OF THE ARMY  
PROGRAM EXECUTIVE OFFICE, TACTICAL MISSILES  
REDSTONE ARSENAL 35898-8000

REPLY TO  
ATTENTION OF

SFAE-MML-ML-LO (70-17b)

18 May 1998

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT Memorandum of Notification (MON), Modification of the Improved Electronics Box (IEB) for Multiple Launch Rocket System (MLRS).

1. This MON provides information concerning Engineering Change Proposal (ECP)# MI-C-1845, modification of the K-3 Relay in the IEB for NEOF reduction and corresponding Modification Work Order(MWO). Information contained within this document should be forwarded to appropriate subordinate organizations for management planning and support of the MWO application as required.

2. The following data is provided for information purposes only and is not an authority for organizations to requisition modification (MOD) kits or parts. MC#1-97-03-0536 provides MOD kits for all U.S. owned systems, once production contract delivery has occurred.

a. Title of MWO: "Modification of Improved Electronics Box (IEB) for NEOF Reduction on Multiple Launch Rocket System, M993." MWO# is 9-1425-646-50-24.

b. Purpose: Reduce power system transients and improve the batteries' state of charge. This improvement will reduce the high incidence of Line Replaceable Unit (LRU) replacements with no evidence of failure (NEOF).

c. Classification of MWO: Routine

d. Estimated time of compliance period: from 1QFY99 to 4QFY99.

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e. Method of Application: Depot or Contractor Fielding Team will perform modification at all locations where there are M270 launchers, and MLRS-PMO managed carriers (below Serial Number series 4AA0XXXX) and listed under NSNs and part numbers as listed in para g and h.

f. Other MWOs required: None

g. System End Item NSN to be modified:

- (1) 1055-01-192-0357 (P/N: 13029700-200)
- (2) 1055-01-192-0358 (P/N: 13029700-201)
- (3) 1055-01-251-9756 (P/N: 13029700-202)
- (4) 1055-01-329-6826 (P/N: 13029700-203)

h. Component to be modified:

Improved Electronics Box (IEB)

NSN: 1055-01-240-0639, (APN): 13032070

i. Technical publications affected/changed:

- (1) TM 9-1425-646-10, -1 & -2
- (2) TM 9-1425-648-20
- (3) TM 9-1425-646-30, -1 & -2
- (4) TM 9-1425-646-24P

j. Military Occupational Specialty (MOS) requirements for applying this MWO: N/A

k. Estimated downtime per end item for MWO application is 1 man-hour.

l. New Equipment Training (NET) requirements: NONE

m. The modification kit P/N is 13214683.

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3. For security assistance customers, HQ, AMC is designated as executive agent for notification of all Army Security Assistance issues (ref: AR 12-2). The U.S. Army Security Assistance Center (USASAC) will forward this MON to the Military Assistance Advisory Group (MAAG) missions. The MAAG should distribute the MON to their country forces for management planning only, and to determine if they want to purchase the MWO and MOD kits. This MON does not constitute a Letter or Memorandum of Offer. The standard procedure to process a request remains unchanged. Requirements for security assistance customers should be submitted NLT 1 Nov 98.

4. Comments / concurrence on this MON, including points of contact for your command, should be provided to MHS Project Office, ATTN: SFAE-MSL-ML-LO-F, Redstone Arsenal, AL 35898-5708, NLT 1 Aug 98.

5. POC for this office are Mr. Michael J. Barber, DSN: 788-0337 (FAX at DSN 788-2614).



CARLOS B. KINGSTON

Chief, Logistics Division

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